

Certificate of Analysis

| MedKoo Cat#: | Product Name: | Lot#: |
|--------------|---------------|-----------|
| 525590 | RI(dl)-2 TFA | S21G11M08 |

| Chemical name | | |
|---|--|--|
| N-Ethyl-4-(pyrrolo[1,2-a]quinoxalin-4-yl)aniline trifluoroacetic acid | | |
| Syno | nyms | |
| RI(dl)-2; RI(dl)-2 TFA salt. RI(dl)-2 trifluoroacetic acid | | |
| Chemical structure | CAS# and Theoretical analysis | |
| | MedKoo Cat#: 525590 | |
| | Name: RI(dl)-2 TFA | |
| | CAS#: 2140803-88-7 (TFA) | |
| | Lot#: S21G11M08 | |
| | Chemical Formula: C ₂₁ H ₁₈ F ₃ N ₃ O ₂ | |
| | Exact Mass: 287.1422 | |
| | Molecular Weight: 401.3892 | |

| Analysis item | Specifications / Results | |
|--------------------|--|--|
| Appearance | Orange red solid powder | |
| Structure | ¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. | |
| Purity (HPLC) | >98.0% | |
| Solubility | Soluble in DMSO | |
| Conclusion | This product conforms with MedKoo's quality standards | |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs. | |
| Storage condition | Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition | |
| Shelf life | At least 3 years if properly stored. | |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE